



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,523	11/02/2001	Mark Freier	3401-125	4169

7590

02/17/2004

Thomas C. Pontani, Esq.  
Cohen, Pontani, Lieberman & Pavane  
Suite 1210  
551 Fifth Avenue  
New York, NY 10176

EXAMINER

THALER, MICHAEL H

ART UNIT

PAPER NUMBER

3731

DATE MAILED: 02/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/002,523

Applicant(s)

FREIER ET AL. *cn*

Examiner

Michael Thaler

Art Unit

3731

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 8-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>2,3</u> . | 6) <input type="checkbox"/> Other: ____.  |

Art Unit: 3731

The disclosure is objected to because of the following informalities: On page 5, line 21, "3" is incorrect. Figure 3 does not show ring 18 as being an inner ring fastened within sleeve 12 on rod 6 as indicated in the specification. The text on page 6 from lines 19 to 25 should be deleted since it appears in the replacement paragraphs in the preliminary amendment. Appropriate correction is required.

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 8-14 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. It is unclear from the disclosure how the proximal end of actuation rod 6 is

Art Unit: 3731

releasably connected to bar 19. In particular, the structure of the receiver 22 is unclear. Further, it is unclear how the movement of bar 19 as shown at 21 affects the attachment of rod 6 to bar 19. In other words, is bar 19 moved as shown at 21 during its attachment to rod 6? If so, how does the movement of bar 19 cause or facilitate this attachment? Further, it is not seen how covering 7 can have a circumferential shape which corresponds to the circumferential shape of trough 5 and still bend upwards when pushed distally as shown in figure 2. Although a flat strip may bend as shown in figure 2, a strip which is curved in cross-section would not appear to be able to so bend.

Claims 8-14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 8, line 9, "distal" is confusing and inaccurate since the proximal rather than distal end of the actuating rod is connected to the actuation mechanism.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3731

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 8-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bookwalter (4,926,877). Bookwalter discloses hollow shank (main portion of 12), scoop 12b (which scoops tissue therein as the hollow shank is inserted into tissue and thus defines a trough), handling means (at the proximal end of 12) having an actuation mechanism 18, actuating rod (main portion of 16) and covering (distal portion of 16). Bookwalter fails to disclose the actuating rod being releasably connectable with actuation mechanism 18. However, it is old and well known in this art to releasably connect parts of surgical instruments together so that they can be detached to better sterilize them or to replace them when a part becomes defective. It would have been obvious to make the connection between the actuating rod and the actuation mechanism 18 of the Bookwalter instrument releasable so that it too would have these advantages. As to claim 10, the Bookwalter trough and covering each have a circumferential shape that correspond to each other as broadly claimed (noting the curvature of members 12 and 16 which match as indicated in col. 4, lines 48-57). As to claim 11,

Art Unit: 3731


Bookwalter discloses holding-down device 32 (which holds down blade 16 when the needle is oriented upside down from the orientation shown in figures 2 and 5) for guiding the covering (note that they are described as "guide tracks" 32) and holding the covering at the closure position (since they hold the blade 16 in position). As to claim 12, the edge at 28 is at an angle relative to the longitudinal axis of the hollow shank as seen in figure 1.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Thaler whose telephone number is (703) 308-2981. The examiner can normally be reached Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J. Milano can be reached on (703)308-2496. The fax phone number for the organization where this application or proceeding is assigned is (703)872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0858.

mht  
2/17/04

  
MICHAEL THALER  
PRIMARY EXAMINER  
ART UNIT 3731